

East Troy Contaminated Aquifer Meeting Agenda

August 29, 2013
2-3 pm Central/3-4pm Eastern
Room 611



Toll-Free Dial-In Number: (877) 226-9607
Enter Conference Code: 3628518678, followed by #

Type of Meeting: Team Meeting

Meeting Facilitator: Shari Kolak

Invitees: **Ohio EPA:** Madelyn Smith, Brian Nickel, Mark Allen, Allison Reed;
EPA: Keith Fusinski, Ajit Vaidya, Andrew Podowski, Ruth Muhtsun; and
SulTRAC: Mindy Gould, Guy Montfort, and Ray Mastrolonardo

- I. Introductions
- II. Approval of Draft August 5th Meeting Minutes
- III. Phase II Investigation Summary Technical Memorandum
- IV. Proposed Phase III Remedial Investigation Activities Scoping Memo
- V. "Additional and/or Expanded Phase II RI Work Plan" (*formerly called "Proposed Phase III Remedial Investigation Activities"*) – phased approach
 - a. MIP Work Plan – due August 30th
 - b. Additional and/or Expanded Phase II RI Work Plan – Waterloo, GW, SW, SD, soil, etc. sampling – submittal date?
- VI. New Issues
- VII. Action Items
- VIII. Next meeting
- IX. Adjourn

East Troy Contaminated Aquifer

Final Meeting Minutes

August 29, 2013
2-3 pm Central/3-4pm Eastern
Room 611

Type of Meeting: Team Meeting

Meeting Facilitator: Shari Kolak

Attendees: **Ohio EPA:** Madelyn Smith, Mark Allen, Allison Reed; **EPA:** Keith Fusinski, Andrew Podowski, Ruth Muhtsun; and **SulTRAC:** Guy Montfort, and Ray Mastrolonardo

- I. **Introductions**
- II. **August 5, 2013 Draft Meeting Minutes**
Minutes approved. Shari will send out the final minutes before next meeting.
- III. **Phase II Investigation Summary Technical Memorandum**
Guy is "cleaning up" some of the tables and cross-sections to clearly show well screen elevations and water level measurements. Guy will send the final Tech Memo to Shari by September 6th. Shari will distribute to the team.
- IV. **Proposed Phase III Remedial Investigation Activities Scoping Memo**
The Phase III RI Activities Scoping Memo is an internal draft document for purposes of scoping the additional field work. This memo will not be finalized. The discussions and rationale of additional field sampling will be included in subsequent work plans.
- V. **Expanded Phase II RI Work Plan**
This was previously called the Phase III Work Plan but because the additional field work is a continuation of the Phase II RI sampling, the work plan will be called the "Expanded Phase II RI Work Plan." Field work will be done in two phases with Membrane Interface Probe (MIP) work first then, based on the results, Waterloo sampling. MIP is a screening tool; it measures the hydraulic conductivity and total VOC's in the substrate.
 - a. MIP Work Plan
The work plan will contain the same text (rationale for MIP sampling, etc.) that was in the previous Phase III RI Scoping Memo which the team already reviewed. The MIP sampling will be performed to identify significant zones of residual contamination, if present, at source areas. MIP borings

will be collected at five general areas: 10 E. Main (Walnut and Main), 432 E Main, on Clay Street east of Franklin, Hobart, and Spinnaker. Groundwater samples will also be collected from OEPA-11 and MW 107-I and sent to an off-site lab for quick turn-around. Sampling data will be used to correlate between MIP responses and actual groundwater VOC concentrations. Mark also asked if the geoprobe holes will be grouted upon removal of the MIP sampler. Guy said it's likely that the saturated zone will collapse upon removal of the sampler but the unsaturated zone will be grouted. There is a discussion on abandonment in the work plan.

EPA/OEPA comments due on September 6th. Sampling is expected to begin the third week of September contingent upon the Geoprobe operator's availability. Team members will have an opportunity to visit the site and see field crew conduct the MIP sampling.

b. Waterloo and Other Phase II Sampling Work Plan

This work plan will be submitted first week of October. Waterloo sampling will be contingent upon the MIP results. The work plan will include new SOPs for the Waterloo sampling and an on-site mobile lab will be used to analyze groundwater samples from the Waterloo. The Work Plan will also include surface and subsurface soil sampling contingent upon the MIP and Waterloo data, and additional VI sampling.

Mark asked if new SOP's will be submitted. Ray said yes. The SOPs will be specific to Waterloo sampling so it will need to be review by EPA QAPP staff. Shari asked Guy to send the SOPs as soon as possible so we can have the QAPP reviewer scheduled.

VI. New Issues

Access will need to be obtained prior to doing MIP work at the Church and at Hobart and Spinnaker properties. Keith said he's available to explain the human health risk assessment process to the Church board if needed.

VII. Action Items

Guy will draft an e-mail requesting access from the Church and will send the e-mail to Shari for review. Guy will send Waterloo SOPs to Shari ASAP. Guy will also send final Phase II Tech Memo to Shari by September 6th.

VIII. Next meeting

Our next meeting is September 9th at 1pm Central/2pm Eastern.

IX. Adjourn